



KanexPro 4X1 KVM Switch with HDMI/USB 3.0 & Quad Multiview

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MPN: SW-4X1KVMV



The **KanexPro 4X1 KVM Switch** is an advanced KVM processor for monitoring and controlling up to 4 host devices. The processor supports four host devices in 1080p/60hz resolution through a single HDMI output. The Multiview functionality provides real-time control of the four connected host devices while using a single mouse keyboard combo.

The KVM Multiview function allows the system to tile four 1080p hosts onto a single 1080p display. This feature is especially useful when combined with a multi-camera NVR/ DVR system because it allows the operator to monitor each camera in the best quality possible. The seamless switching mechanism assures there will be nothing missed when switching from one feed to the next.

Using the single mouse and keyboard the user can control one of the four host devices at a time while displaying all four on screen at once, simply use the hotkey command to switch between hosts. Useful in a variety of other environments like server rooms, power user workstations, classrooms, front of house control boards, hospitality, and retail loss prevention.

APPLICATIONS

Ideal for use in video surveillance, research and development, factory and production, instructing, movie editing, front of house control boards, hospitality, restaurants, bars, and any place where there is a need to manage more than one computer, server, or DVR with a single mouse and keyboard combination.

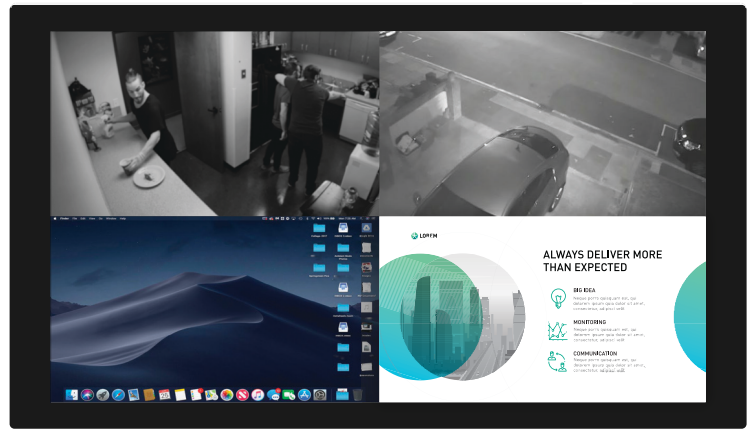
FEATURES

- Built-in 5 Gbps super speed USB3.0 transfer.
- Controls four HDMI USB host device with independent HID keyboard and mouse ports
- Compliant with HDMI 1.3 with resolutions up to 1080p60.
- HDMI seamless switch and lag free KVM control
- Supports both quad view display output and full screen display output.
- Controlled by front panel buttons, keyboard hotkeys and IR remote.
- High speed data transfer from source to individual computers
- Plug and play, no software or drivers required
- Solid industrial construction

SPECIFICATIONS

Signal Inputs	4 x HDMI 2.0
Signal Output	1 x HDMI 2.0
Keyboard/Mouse	4 x USB type B for host devices 2 x USB type A for keyboard and mouse
Video Output Resolution	Resolution up to 1080p60, 24/30bit RGB/YpPr 4:4:4
Connectivity Standards	HDMI 1.3, HDCP 2.2
Control	Front panel buttons IR remote control Keyboard Hotkeys
Ethernet Port	1 x RJ45
LED Indicators	INPUT, blue backlight OUTPUT, blue backlight PANEL LOCK, blue backlight STANDBY on, red backlight STANDBY off, green backlight
Firmware Update	1 x USB 2.0
Color Sampling & HDR	YUV 4:4:4, 4:2:2 & 4:2:0, 10 Bit
Operating Frequency	
Vertical Frequency Range	50/60Hz
Max Data Rate	10.2 Gbps
Resolutions (HDTV):	
Interlaced (50&60Hz)	480i, 576i, and 1080i
Progressive (50&60Hz)	480p, 576p, 720p, 1080p
Power Requirements	
External Power Supply	12V DC @ 2A
Power consumption (Max)	8.4 W
Size	(L-W-H): 7.28" x 4.17" x 1.57" (185 x 106 x 40 mm)
Weight	1.1KG
Environment	
Operating Temperature	0°C - 45°C / 32°F - 113°F
Operating Humidity	20-90% RH
Storage Temperature	-20°C - 60°C / -4°F - 140°F

APPLICATION DIAGRAM



UHD Display

